

22 APR 1977

MEMORANDUM FOR: Chief, Physical Security Division, OS

FROM:

[REDACTED] STATINTL
Chief, Real Estate and Construction Division, OL

SUBJECT: Project SAFE Site Surveys

1. Action Requested: Physical security and safety survey of approved locations for Project SAFE computer center and its supporting utilities.

2. Background: Project SAFE is a large complex computer system being developed for the DDI. Approximately 21,000 sq. ft. have been identified for the SAFE computer center and the Uninterruptible Power Supply (UPS) systems supporting it. The attached annotated building plans indicate the location on the ground floor of the northeast corner of the Headquarters Building which has been approved by the DDA. The General Services Administration (GSA) is in its final selection process for an architect-engineer firm which will design the facilities required. It is understood that GSA will have an A&E under contract by mid-May 1977.

3. Recommendation: It is requested that a physical security and safety survey be performed in the future SAFE computer facilities and a final report issued by 15 May. This report should include details necessary to be incorporated into the contract design effort. Mr. [REDACTED] STATINTL
OL Project SAFE Coordinator, is available to work with you and can be contacted [REDACTED] Also attached is:

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a. A memo dated 11 March 1977, which was sent to the Chief, Safety Branch/OS, which contains a scope of work prepared for GSA and which technically describes these facilities.

OL 7 1742

SUBJECT: SAFE Site Surveys

b. A letter dated 21 December 1976 sent to GSA with the same scope of work which describes the relation to various OL/RECD projects which support the SAFE system.

STATINTL



3 Atts

cc: OS/Project SAFE Coordinator, w/atts
C/SPS/ODP, w/atts

Distribution:

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11 MAR 1977

MEMORANDUM FOR: Chief, Safety Branch, Office of Security

STATINTL

FROM :
Chief, Headquarters Engineering Branch, RECD/OL

SUBJECT : Project SAFE Facilities and Utilities

1. This letter is to advise you of forthcoming design work for the preparation of facilities and utilities required for Project SAFE. This new major computer center will support approximately DDI user analysts in the Headquarters Building. The first phase, due in mid-1978, will complete approximately one-half of the required 20,000 sq. ft. of environmentally-controlled computer space and 3,000 sq. ft. of support area containing both 60 and 415 Hz Uninterruptible Power Supply (UPS) Systems. While the site selection has not yet been finalized, the six contending alternatives are on either the ground or first floor of the northeast quadrant of the Headquarters Building.

STATINTL

2. The attached scope of work was sent to the General Services Administration (GSA) in order to initiate the selection process for a contract Architect-Engineer. It is anticipated that the design will be completed in the 1 May to 15 September 1977 period. When the final site is selected, a formal request for a physical security and safety survey will be prepared. While additional peculiar considerations may be germane to that site, it is anticipated that the general requirements will be similar to those prepared for the 1D16 Computer Room Expansion, GJ16 60 Hz UPS room, the B Vault 415 Hz UPS room, and the OJCS 60 Hz UPS system in the Director's driveway.

STATINTL

3. The Office of Logistics Project SAFE Coordinator is Mr. and he can be reached on extension for additional information regarding this project.

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cc: Chief, Architectural Design Staff, LSD/OL, via Chief, LSD/OL
Chief, Special Projects Staff, ODP
OS Project SAFE Coordinator

OL 7 1100

21 DEC 1976

Re: Northside Computer Center

Mr. Kenneth A. Jacobson, Director
Repair and Alteration Division
Regional Public Buildings Service
General Services Administration
Washington, D. C. 20405

Dear Mr. Jacobson:

The enclosed scope of work for Architect-Engineer (A&E) services describes the facilities and supporting utilities required for the new Northside Computer Center at the Central Intelligence Agency Headquarters Building. Included are: Renovation of approximately 20,000 square feet of environmentally-controlled computer space and service areas which will operate continuously; construction of a 1500-2000 kVA electrical distribution system from an existing transformer vault (C Vault expanded) to the aforementioned center through separate, Agency-furnished Uninterruptible Power Supply (UPS) systems for 60 Hz (1500 kVA) and 415 Hz (300 kVA) power; extension of the existing central plant/house chilled-water piping system to provide approximately 400 tons of air-conditioning capacity; and the expansion of the existing low voltage electrical distribution riser system for the entire Headquarters Building (to support user computer terminal areas).

The aforementioned C Vault expansion design will reflect the concentrated load requirements of the Northside Computer Center and is being accomplished through use of Agency resources. A separate work authorization covering complete installation will be issued to the General Services Administration (GSA) shortly.

The Data Grid connecting the new computer center to user terminal areas will be developed concurrently using broad band communication techniques. Detailed engineering and construction plans will be designed by an electronic system engineering firm and installed as part of the computer installations using Agency resources.

Minor renovations of the computer user areas to cluster terminal devices will be designed using in-house Agency resources as the system grows in the 1973-1981 period. It is anticipated that this construction will utilize the GSA Buildings Manager's group forces or term contractors.

The acquisition and preparation of additional new space outside of the Headquarters Building in support of this project will be handled separately.

The engineering plans and specifications for the installation of the second 2500 kW generator have been reviewed by GSA. The Work Authorization Nos. 76-2688 and 76-2689 covering installation of this Agency-purchased equipment are already being processed by Repair and Alteration Division personnel.

The aforementioned engineering plans provided for the potential requirement of a third 2500 kW generator to support this new computer center. Completion of detailed engineering for this installation will be accomplished using Agency resources. A separate work authorization covering installation of this Agency-furnished generator will be forthcoming based on the completion of an ongoing engineering evaluation.

Pursuant to our joint meeting of 20 November 1976, this scope of work is submitted in order to initiate the A&E selection process. A new work authorization is being forwarded to establish and fund this design project. The target construction completion date of the approximately 10,000 square feet initial phase of the computer center is reconfirmed as 1 July 1978. Correspondingly, the 60 and 415 Hz UPS should be available in a similar time frame.

We look forward to working with you on this challenging project.

Sincerely,

SIGNED



Chief

Real Estate and Construction Division, OL

STATINTL

Enc.

cc: Mr. James B. Stewart, Acting Director
Construction Management Division

cc: Mr. Lynn Young, Buildings Manager
McLean Field Office

Distribution:

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22 Dec 76

cc to C/AOS thru c/so its.

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(20 Dec 76)

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